From: GAINER Tom

Cc:

To: Chip Humphrey/R10/USEPA/US@EPA; ANDERSON Jim M; Rene Fuentes/R10/USEPA/US@EPA;

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erin.madden@gmail.com; Richard Muza/R10/USEPA/US@EPA; Kristine Koch/R10/USEPA/US@EPA; Sean

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Subject: RE: Draft agenda for June 12th & 13th working session

Date: 06/15/2012 04:25 PM

Towards the end of our recent FS Team meeting we were discussing how much we could use from the draft FS and how much would have to be created, and seemed to agree that wholesale changes would be more difficult for others to understand and would require more effort to create. I'd like to clarify or re-state a comment I tried to make during the meeting related to portions that could be used from the draft FS.

Element	Source (from draft FS or create)
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Exposure units New, but easy to create.

RALs Retain same RALs from FS. RALs are somewhat arbitrary sediment

concentrations to define SMAs (except the lowest RAL = RG or

background), and are not based on the exposure area.

SMAs Retain SMAs from FS, including acres of active remediation (retain this

term for simplicity/consistency). The footprint of RAL

concentrations (i.e., contours of sediment concentrations above a RAL) stay the same as the FS, since surface sediment concentrations have not changed. If EPA decides to redefine the dataset/cores included within "surface concentrations," then new slightly different

SMAs need to be created.

Exposure Unit RAL curves New-this is where things start to change! Calculate new SWACs

within each exposure unit for each RAL (repeat for other COCs). Our interpretation and application of these new curves at T=0 (upon completion of remedy implementation) affects remedy evaluation. For example, if we want a T=0 SWAC of 17 ppb total PCBs within an exposure unit, we may reject the first x alternatives that do not achieve this goal. Also, use a ranked plot of new PCB SWACs for each exposure unit to find the knee of the curve and help justify why these 6 sites (+Arkema and Gasco) are the worst that should be

cleaned up first.

Remedial Alternatives Pretty similar, since we're using the same RALs and SMAs- consider

dropping the i and r sub-alternatives and just simply define active remediation within the SMAs as x% dredging and y% capping, etc. Use existing unit info in FS to recalculate volumes and costs as appropriate, and consider changing some of the "rules" for

dredging, capping, etc.

This is a broad, 30,000-foot view, and of course we could make lots more modifications from the draft FS which may make our departure from the draft FS more challenging to create and explain. My point is that at least some of the draft FS structure/presentation could be retained and used in the proposed plan.

Thanks-Tom

From: Chip Humphrey [mailto:Humphrey.Chip@epamail.epa.gov]

Sent: Thursday, June 07, 2012 4:08 PM

To: GAINER Tom; ANDERSON Jim M; Rene Fuentes; Robert.Neely@noaa.gov; colin@ridolfi.com; AEbbets@stratusconsulting.com; penoyarSJ@cdm.co; Karl Gustavson; French, Ronald; Olsen, Roger; Penoyar, Susan; King, Todd W.

Cc: erin.madden@gmail.com; Richard Muza; Kristine Koch; Sean Sheldrake; Blischke, Eric

Subject: Draft agenda for June 12th & 13th working session

FS team

Here is the draft agenda for next week's FS work session. We're looking at this as a guide to what we'll be focusing on, but as you can see there are no set times for specific items. We do expect to spend a fair amount of time on a subset of the SMAs to ground truth some the sitewide focus of the LWG report.

The TCT conference line will be available at the start of the meeting but we're not planning on having the line open for the full two days. If you are really interested in a specific topic and not planning to attend in person let us know and we'll try to conference you in, but keep in mind that this is more of a hands on work session than a structured meeting. Todd will be here Monday and will check out whether web conferencing will be an option for a portion of the meeting.

The meeting location is the EPA Oregon Operations Office conference room, 805 SW Broadway (Fox Tower) in downtown Portland. We look forward to a couple of days digging into the draft FS and exploring some options.

Let us know if you have any questions.

thanks Chip

(See attached file: DraftAgendaAgencyFSWorkingMtg2012-05-09.docx)